

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Patentee: Shen et al.****Assignee: Atwood Mobile Products, Inc.****U.S. Patent No.: 5,573,648 Date Issued: November 12, 1996****Reissue Application No.: 10/621,999 Date Filed: July 17, 2003****Application No.: 381,718 Date Filed: January 31, 1995****Title: GAS SENSOR BASED ON PROTONIC CONDUCTIVE  
MEMBRANES**

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Mail Stop Reissue - Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT**  
**and**  
**SUPPLEMENTAL RESPONSE TO THE OFFICE ACTION OF MARCH 20, 2008**

Dear Sir:

This is a Response to the Notice of Non-Compliant Amendment, dated November 14, 2008, for the pending reissue application of US Patent No. 5,573,648.

Further, this is a Supplemental Response to the Office Action of March 20, 2008, wherein arguments presented in the Response filed September 22, 2008 have been updated herein to reflect the claims as presently listed herein and a new understanding of the cited references.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 27.